

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1067 | (313/553-562).CCLS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/03/25 15:28 |
| L2    | 1841 | (313/553-562).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/03/25 15:28 |
| L3    | 13   | 2 and ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/03/25 15:30 |
| L4    | 8    | 3 and ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD) and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying absorbent) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water "H.sub.2O") near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent alumina bauxite calcium adj sulfate clays silica adj gel zeolites alkaline adj metal adj oxides, alkaline adj earth adj metal oxides sulfates metal adj halides and perchlorate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/03/25 15:31 |

| Ref # | Hits | Search Query                            | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 1    | "20030205969".did.                      | USPAT;<br>DERWENT            | OR               | OFF     | 2004/11/10 10:23 |
| S2    | 1    | 2003-875773.NRAN.                       | DERWENT                      | OR               | OFF     | 2004/11/10 10:23 |
| S3    | 0    | ("20040027066.did.").PN.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/10 10:51 |
| S4    | 1    | "20040027066".did.                      | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/11/10 17:04 |
| S5    | 3229 | (313/504,506,512).CCLS.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 15:31 |
| S6    | 2468 | (313/506,512).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 15:31 |
| S7    | 1921 | (313/506).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 15:31 |
| S8    | 709  | (313/512).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 16:42 |
| S9    | 2728 | (313/504,506).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 18:55 |
| S10   | 1921 | (313/506).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 16:43 |
| S11   | 1759 | ((313/506).CCLS.) not ((313/512).CCLS.) | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/11/09 16:43 |
| S12   | 2472 | (313/504,512).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 18:55 |
| S13   | 2468 | (313/506,512).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/11/09 18:56 |
| S14   | 2424 | 313/504                                 | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/11/09 18:56 |
| S15   | 1174 | 313/504 not ((313/506,512).CCLS.)       | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/11/09 18:57 |
| S16   | 1    | "6175186".pn.                           | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/11/10 10:23 |
| S24   | 1    | "6175186".pn.                           | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/11/10 11:23 |
| S36   | 2    | ("6175186").URPN.                       | USPAT                        | OR               | OFF     | 2004/11/10 11:28 |

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|-----|-------|---|---|----|-----|------------------|
| S37 | 2     | ("5742129"   "5804917").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/10 11:30 |
| S38 | 1     | "20040027066".did.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/10 15:05 |
| S39 | 1     | S38 and (longitudinal transverse)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/10 11:31 |
| S40 | 1     | S38 and (organic adj material)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/10 11:32 |
| S41 | 1     | S38 and (discontinuously)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/10 11:35 |
| S42 | 1     | S24 and (desiccant hydrophil\$6<br>(hygrosco\$6 dry\$5 dehydrat\$6<br>water adj captur\$5) near2<br>(compound film layer\$4 coat\$5<br>agent substance) (moisture water<br>"H.sub.2 O") near2 (absorb\$6<br>reaction) moisture adj reaction adj<br>layer dehydrator BaO (barium<br>calcium) adj oxide CaO ) | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/10 11:46 |
| S43 | 31278 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 11:47 |
| S44 | 3668  | S43 and (Partitioning adj member<br>rib rampart partition\$5 adj (layer<br>wall) separator spacer bank spacer<br>adj wall barrier adj rib separator<br>adj wall septum partition wall)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 11:48 |
| S45 | 1456  | S43 and (Partitioning adj member<br>rib rampart partition\$5 adj (layer<br>wall) separator spacer bank spacer<br>adj wall barrier adj rib separator<br>adj wall septum partition wall)<br>with organic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 11:48 |

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| S46 | 178 | S43 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with organic and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4)                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 11:50 |
| S47 | 50  | S43 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with organic and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) and gap         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 11:50 |
| S48 | 106 | S43 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with organic and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) and (space gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 11:50 |
| S49 | 62  | S43 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) and (space gap)    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 18:26 |
| S50 | 1   | S24 and adhesive adj layer  | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 12:45 |
| S54 | 1   | "20030151360".did.  | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 12:47 |
| S55 | 1   | S54 and spacer  | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 12:53 |
| S56 | 1   | "6559594".pn.   | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 12:54 |

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| S60 | 31278 | ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).ab,ti,clm.                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 13:02 |
| S66 | 31278 | ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).ab,ti,clm.                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 15:23 |
| S67 | 105   | S66 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made with organic and (space gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 13:32 |
| S68 | 31278 | ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).ab,ti,clm.                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 13:31 |
| S69 | 105   | S68 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made with organic and (space gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 13:33 |
| S70 | 94    | S68 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) near7 made near7 organic               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 15:06 |
| S71 | 2     | "20020180371".did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 14:03 |
| S72 | 2     | S71 and organic   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 13:56 |

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| S73 | 1   | S71 and (third adj insulating adj film "134")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 14:04 |
| S74 | 1   | S71 and (third adj insulating adj film "134" spacer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 14:04 |
| S75 | 359 | S68 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) near7 plural\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 14:44 |
| S76 | 254 | S68 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) near3 plural\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 14:44 |
| S77 | 9   | ("6153973").URPN.  | USPAT   | OR | OFF | 2004/11/10 14:50 |
| S78 | 1   | "20040027066".did.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/10 15:05 |
| S79 | 1   | S78 and (transverse longitudinal)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/10 15:05 |
| S80 | 1   | S78 and (transverse longitudinal)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/10 15:05 |
| S81 | 123 | S68 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) near5 matrix    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:07 |
| S82 | 56  | S68 and (spacer) near5 matrix  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:07 |



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| S83 | 2385  | S68 and flexible   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:28 |
| S84 | 118   | (313/511).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/10 15:24 |
| S85 | 7     | S68 and flexible near2 touch   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:32 |
| S86 | 2     | "6740190".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:32 |
| S87 | 2     | S86 and organic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:48 |
| S88 | 5     | S68 and (desiccant hydrophil\$6<br>(hygroscop\$6 dry\$5 dehydrat\$6<br>water adj captur\$5) near2<br>(compound film layer\$4 coat\$5<br>agent substance) (moisture water<br>"H.sub.2 O") near2 (absorb\$6<br>reaction) moisture adj reaction adj<br>layer dehydrator BaO (barium<br>calcium) adj oxide CaO ) near5<br>plurality and spacer | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 16:02 |
| S89 | 31278 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 18:24 |
| S90 | 8     | S89 and (desiccant hydrophil\$6<br>(hygroscop\$6 dry\$5 dehydrat\$6<br>water adj captur\$5) near2<br>(compound film layer\$4 coat\$5<br>agent substance) (moisture water<br>"H.sub.2 O") near2 (absorb\$6<br>reaction) moisture adj reaction adj<br>layer dehydrator BaO (barium<br>calcium) adj oxide CaO ) near5<br>plural\$6 and spacer | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 16:10 |

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| S91  | 44    | S89 and (desiccant hydrophil\$6 (hygroscopic\$6 dry\$5 dehydrat\$6 water adj captur\$5) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water "H.sub.2 O") near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO ) near5 plural\$6                                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 19:41 |
| S92  | 1     | "20040027066".did.   | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 18:02 |
| S93  | 0     | S92 and means  | US-PGPUB; USPAT                                    | OR | ON  | 2004/11/10 17:04 |
| S94  | 1     | S92 and organic adj light adj emitting adj substrate   | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 18:23 |
| S95  | 1     | "20030151360".did.   | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 18:23 |
| S96  | 1     | S95 and spacer   | US-PGPUB; USPAT                                    | OR | OFF | 2004/11/10 18:23 |
| S97  | 31278 | ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LED ) .ab,ti,clm.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 18:24 |
| S98  | 62    | S97 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) and (space gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 18:36 |
| S99  | 3     | "6559594".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/10 18:34 |
| S100 | 2     | ("6559594").URPN.  | USPAT  | OR | OFF | 2004/11/10 18:34 |



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| S10<br>1 | 0  | S97 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) with (acrylic organic ) same stripe and (space gap) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:39 |
| S10<br>2 | 2  | S97 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) with (acrylic organic ) and stripe and (space gap)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 18:38 |
| S10<br>3 | 55 | S97 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall spacer) with (acrylic organic ) same stripe and (space gap)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 18:55 |
| S10<br>4 | 55 | S97 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall spacer) with (acrylic organic polybenzimidazole) same stripe and (space gap)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:00 |
| S10<br>5 | 19 | S97 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall spacer) with (acrylic polybenzimidazole polyimide) same stripe and (space gap)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:15 |
| S10<br>6 | 2  | "5804917".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:15 |

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| S10<br>7 | 136  | S89 and (desiccant hydrophil\$6 (hygroscop\$6 dry\$5 dehydrat\$6 water adj captur\$5) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water "H.sub.2 O") near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) with (silicon adj nitride silicon adj nitride adj oxide tantalum adj oxide carbon) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:19 |
| S10<br>8 | 2142 | (desiccant hydrophil\$6 (hygroscop\$6 dry\$5 dehydrat\$6 water adj captur\$5) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water "H.sub.2 O") near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) with (silicon adj nitride silicon adj nitride adj oxide tantalum adj oxide TaO)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:36 |
| S10<br>9 | 44   | (desiccant absorbent) with (silicon adj nitride silicon adj nitride adj oxide tantalum adj oxide TaO)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:36 |

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| S11<br>0 | 155 | (US-20010026127-\$ or<br>US-20010035714-\$ or<br>US-20010050532-\$ or<br>US-20020015818-\$ or<br>US-20020033664-\$ or<br>US-20020033927-\$ or<br>US-20020036463-\$ or<br>US-20020053871-\$ or<br>US-20020064684-\$ or<br>US-20020070663-\$ or<br>US-20020090531-\$ or<br>US-20020101156-\$ or<br>US-20020135297-\$ or<br>US-20020145381-\$ or<br>US-20020145382-\$ or<br>US-20020146533-\$ or<br>US-20020155320-\$ or<br>US-20020158577-\$ or<br>US-20020172839-\$ or<br>US-20020195929-\$ or<br>US-20030011300-\$ or<br>US-20030011302-\$ or<br>US-20030020398-\$ or<br>US-20030020401-\$ or<br>US-20030030884-\$ or<br>US-20030039859-\$).did. or<br>(US-20030042852-\$ or<br>US-20030062829-\$ or<br>US-20030067268-\$ or<br>US-20030080678-\$ or<br>US-20030117068-\$ or<br>US-20030122476-\$ or<br>US-20030132702-\$ or<br>US-20030143423-\$ or<br>US-20030151360-\$ or<br>US-20030178936-\$ or<br>US-20030184222-\$ or<br>US-20030189400-\$ or<br>US-20030189554-\$ or<br>US-20030201712-\$ or<br>US-20030205969-\$ or<br>US-20030205970-\$ or<br>US-20030222575-\$ or<br>US-20030222577-\$ or<br>US-20040000863-\$ or<br>US-20040004432-\$ or<br>US-20040004436-\$ or<br>US-20040017151-\$ or<br>US-20040017152-\$ or<br>US-20040018386-\$ or<br>US-20040021416-\$ or<br>US-20040032207-\$ or<br>US-20040041518-\$).did. or<br>(US-20040046494-\$ or<br>US-20040048545-\$ or<br>US-20040063041-\$ or<br>US-20040066137-\$ or<br>US-20040080262-\$ or<br>US-20040100191-\$ or<br>US-20040113540-\$ or | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | OFF | 2004/11/10 19:41 |
|----------|-----|---|--|----|-----|------------------|

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|----------|-------|---|---|----|----|------------------|
| S11<br>1 | 85    | S110 and (desiccant hydrophil\$6 (hygroscop\$6 dry\$5 dehydrat\$6 water adj captur\$5) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water "H.sub.2 O") near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO ) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:48 |
| S11<br>2 | 34    | carbon adj desiccant  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:50 |
| S11<br>3 | 0     | silicon adj nitride near2 desiccant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:50 |
| S11<br>4 | 0     | (silicon adj nitride SiN) near2 desiccant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:56 |
| S11<br>5 | 749   | adsorbent with desiccant  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 19:56 |
| S11<br>6 | 31278 | ( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).ab,ti,clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:20 |
| S11<br>7 | 4     | S116 and (desiccant hydrophil\$6 (hygroscop\$6 dry\$5 dehydrat\$6 water adj captur\$5) (moisture water "H.sub.2 O") near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) near7 (bilayer bi adj layer)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 21:27 |

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|------|-----|---|---|----|-----|------------------|
| S118 | 127 | (park near2 jae near2 yong kim near2 kwan near2 soo).in.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:28 |
| S119 | 13  | S118 and cell adj gap   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:28 |
| S120 | 3   | S118 and cell adj gap.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:29 |
| S121 | 2   | S118 and cell adj gap.clm. and organic adj electroluminescent.clm.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:29 |
| S122 | 113 | S118 and gap.clm. and organic adj electroluminescent.clm. seal adj pattern.clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:29 |
| S123 | 2   | S118 and gap.clm. and organic adj electroluminescent.clm. and seal adj pattern.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:30 |
| S124 | 20  | S118 and desiccant  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:38 |
| S125 | 2   | "20020180371".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 21:38 |
| S126 | 1   | 2003-851483.NRAN.   | DERWENT   | OR | OFF | 2004/11/10 21:38 |



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|----------|-----|---|--|----|-----|------------------|
| S12<br>7 | 155 | (US-20010026127-\$ or<br>US-20010035714-\$ or<br>US-20010050532-\$ or<br>US-20020015818-\$ or<br>US-20020033664-\$ or<br>US-20020033927-\$ or<br>US-20020036463-\$ or<br>US-20020053871-\$ or<br>US-20020064684-\$ or<br>US-20020070663-\$ or<br>US-20020090531-\$ or<br>US-20020101156-\$ or<br>US-20020135297-\$ or<br>US-20020145381-\$ or<br>US-20020145382-\$ or<br>US-20020146533-\$ or<br>US-20020155320-\$ or<br>US-20020158577-\$ or<br>US-20020172839-\$ or<br>US-20020195929-\$ or<br>US-20030011300-\$ or<br>US-20030011302-\$ or<br>US-20030020398-\$ or<br>US-20030020401-\$ or<br>US-20030030884-\$ or<br>US-20030039859-\$).did. or<br>(US-20030042852-\$ or<br>US-20030062829-\$ or<br>US-20030067268-\$ or<br>US-20030080678-\$ or<br>US-20030117068-\$ or<br>US-20030122476-\$ or<br>US-20030132702-\$ or<br>US-20030143423-\$ or<br>US-20030151360-\$ or<br>US-20030178936-\$ or<br>US-20030184222-\$ or<br>US-20030189400-\$ or<br>US-20030189554-\$ or<br>US-20030201712-\$ or<br>US-20030205969-\$ or<br>US-20030205970-\$ or<br>US-20030222575-\$ or<br>US-20030222577-\$ or<br>US-20040000863-\$ or<br>US-20040004432-\$ or<br>US-20040004436-\$ or<br>US-20040017151-\$ or<br>US-20040017152-\$ or<br>US-20040018386-\$ or<br>US-20040021416-\$ or<br>US-20040032207-\$ or<br>US-20040041518-\$).did. or<br>(US-20040046494-\$ or<br>US-20040048545-\$ or<br>US-20040063041-\$ or<br>US-20040066137-\$ or<br>US-20040080262-\$ or<br>US-20040100191-\$ or<br>US-20040113540-\$ or | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | OFF | 2004/11/12 11:14 |
|----------|-----|---|--|----|-----|------------------|

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|----------|------|--|---|----|-----|------------------|
| S12<br>8 | 65   | S127 and (transistor tft)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 12:03 |
| S12<br>9 | 6    | ("6091914" "6175345").pn.<br>"20020079494".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 12:05 |
| S13<br>0 | 3    | ("6091194" "6175345").pn.<br>"20020079494".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2004/11/12 17:15 |
| S13<br>1 | 20   | ("6175345").URPN.  | USPAT   | OR | OFF | 2004/11/12 12:06 |
| S13<br>2 | 0    | ("6433486").URPN.  | USPAT   | OR | OFF | 2004/11/12 12:10 |
| S13<br>3 | 16   | ("5384517"   "5399936"  <br>"5550066"   "5670792"  <br>"5684365"   "5747930"  <br>"5838289"   "5852481"  <br>"5897328"   "5920080"  <br>"5966189"   "5990629"  <br>"6010796"   "6133693"  <br>"6147451"   "6175345").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/12 12:10 |
| S13<br>7 | 28   | ("4006383"   "4042854"  <br>"4356429"   "4445132"  <br>"4539507"   "4618802"  <br>"4720432"   "4769292"  <br>"4776676"   "4885211"  <br>"4904989"   "4950950"  <br>"4954747"   "5047687"  <br>"5059861"   "5059862"  <br>"5061617"   "5073446"  <br>"5079483"   "5151629"  <br>"5294869"   "5294870"  <br>"5302966"   "5539424"  <br>"5670792"   "5684365"  <br>"5714968"   "5844362").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/12 12:23 |
| S13<br>8 | 2286 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj) (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm. and (transistor<br>tft)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/12 12:24 |

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|----------|------|--|---|----|-----|------------------|
| S13<br>9 | 4055 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm. and (thin adj film<br>adn transistor tft)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/12 12:24 |
| S14<br>0 | 1822 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm. and (thin adj film<br>adj transistor tft)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/12 12:24 |
| S14<br>2 | 827  | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm. and (thin adj film<br>adj transistor tft) and (pixel\$6<br>subpixel\$6 sub adj pixel\$6) and<br>(red and green and blue) | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2004/11/12 12:26 |
| S14<br>3 | 844  | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD ).ab,ti,clm. and (thin adj film<br>adj transistor tft) and (pixel\$6<br>subpixel\$6 sub adj pixel\$6) and<br>(red and green and blue) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 15:03 |
| S14<br>5 | 10   | 2002/0047567.did.<br>"20020011783".did. "6538374".<br>pn. "20030201708".did.<br>"6768257".pn. "6538375".pn.<br>"6538390".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 15:16 |
| S14<br>6 | 2    | "6548961".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 15:10 |
| S14<br>7 | 0    | ("6548961").URPN.  | USPAT   | OR | OFF | 2004/11/12 15:15 |

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|----------|----|---|---|----|----|------------------|
| S14<br>8 | 12 | 2002/0047567.did.<br>"20020011783".did. "6538374".<br>pn. "20030201708".did.<br>"6768257".pn. "6538375".pn.<br>"6538390".pn. "20030201712".<br>did.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 15:16 |
| S14<br>9 | 15 | 2002/0047567.did.<br>"20020011783".did. "6538374".<br>pn. "20030201708".did.<br>"6768257".pn. "6538375".pn.<br>"6538390".pn. "20030201712".<br>did. "6608449".pn.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 15:17 |
| S15<br>0 | 15 | 2002/0047567.did.<br>"20020011783".did. "6538374".<br>pn. "20030201708".did.<br>"6768257".pn. "6538375".pn.<br>"6538390".pn. "20030201712".<br>did. "6429599".pn.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 15:19 |
| S15<br>1 | 3  | "6429599".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 15:19 |
| S15<br>2 | 2  | "20020187265".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 15:19 |
| S15<br>3 | 17 | 2002/0047567.did.<br>"20020011783".did. "6538374".<br>pn. "20030201708".did.<br>"6768257".pn. "6538375".pn.<br>"6538390".pn. "20030201712".<br>did. "6429599".pn.<br>"20030190763".did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:13 |
| S15<br>4 | 3  | "6608449".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:14 |
| S15<br>5 | 2  | "6548961".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:14 |

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|----------|-----|---|---|----|----|------------------|
| S15<br>6 | 111 | work adj function adj ITO   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:16 |
| S15<br>7 | 141 | work adj function adj aluminum  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:32 |
| S15<br>8 | 0   | work adj function adj polyaniline<br>with ev  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:32 |
| S15<br>9 | 0   | work adj function adj<br>polythiophene with ev  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:32 |
| S16<br>0 | 30  | work adj function near4<br>(polyaniline polythiophene) with<br>ev   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:34 |
| S16<br>1 | 32  | (energy adj gap work adj function<br>electron adj affinity) near4<br>(polyaniline polythiophene) with<br>ev | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:35 |
| S16<br>2 | 45  | (energy adj gap work adj function<br>electron adj affinity) near4 (nickel<br>copper) with ev                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:37 |
| S16<br>3 | 6   | (energy adj gap work adj function<br>electron adj affinity) near4 (IZO)<br>with ev                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 17:37 |



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|----------|-----|---|---|----|-----|------------------|
| S16<br>4 | 190 | (US-20010026127-\$ or<br>US-20010035714-\$ or<br>US-20010050532-\$ or<br>US-20020015818-\$ or<br>US-20020033664-\$ or<br>US-20020033927-\$ or<br>US-20020036463-\$ or<br>US-20020053871-\$ or<br>US-20020064684-\$ or<br>US-20020070663-\$ or<br>US-20020090531-\$ or<br>US-20020101156-\$ or<br>US-20020135297-\$ or<br>US-20020145381-\$ or<br>US-20020145382-\$ or<br>US-20020146533-\$ or<br>US-20020155320-\$ or<br>US-20020158577-\$ or<br>US-20020172839-\$ or<br>US-20020195929-\$ or<br>US-20030011300-\$ or<br>US-20030011302-\$ or<br>US-20030020398-\$ or<br>US-20030020401-\$ or<br>US-20030030884-\$ or<br>US-20030039859-\$).did. or<br>(US-20030042852-\$ or<br>US-20030062829-\$ or<br>US-20030067268-\$ or<br>US-20030080678-\$ or<br>US-20030117068-\$ or<br>US-20030122476-\$ or<br>US-20030132702-\$ or<br>US-20030143423-\$ or<br>US-20030151360-\$ or<br>US-20030178936-\$ or<br>US-20030184222-\$ or<br>US-20030189400-\$ or<br>US-20030189554-\$ or<br>US-20030201712-\$ or<br>US-20030205969-\$ or<br>US-20030205970-\$ or<br>US-20030222575-\$ or<br>US-20030222577-\$ or<br>US-20040000863-\$ or<br>US-20040004432-\$ or<br>US-20040004436-\$ or<br>US-20040017151-\$ or<br>US-20040017152-\$ or<br>US-20040018386-\$ or<br>US-20040021416-\$ or<br>US-20040032207-\$ or<br>US-20040041518-\$).did. or<br>(US-20040046494-\$ or<br>US-20040048545-\$ or<br>US-20040063041-\$ or<br>US-20040066137-\$ or<br>US-20040080262-\$ or<br>US-20040100191-\$ or<br>US-20040112540-\$ or | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/12 17:40 |
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| S16<br>5 | 0  | S164 and aluminum same cathode<br>same semi adj transpar\$6                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | OFF | 2004/11/12 17:41 |
| S16<br>6 | 28 | S139 and aluminum same cathode<br>same semi adj transpar\$6                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | OFF | 2004/11/12 17:59 |
| S16<br>7 | 3  | gourlay near2 james.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/13 13:52 |
| S16<br>8 | 2  | "20040097161".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 18:03 |
| S16<br>9 | 1  | 2003-046780.NRAN.   | DERWENT   | OR | OFF | 2004/11/12 18:03 |
| S17<br>0 | 2  | "6091194".pn.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2004/11/12 18:11 |
| S17<br>1 | 5  | ("6768257" "6538390").pn.<br>"20020011783".did.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2004/11/12 18:12 |
| S17<br>2 | 2  | ("6768257" "6538390").pn.<br>"20020011783".did.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB                          | OR | ON  | 2004/11/12 19:33 |
| S17<br>3 | 2  | S172 and (red and green and blue<br>rgb)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB                          | OR | ON  | 2004/11/12 18:13 |
| S17<br>4 | 2  | S172 and (red and green and blue<br>rgb) and (pixel\$6 sub adj pixel\$6<br>subpixel\$6) | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB                          | OR | ON  | 2004/11/12 18:42 |
| S17<br>5 | 1  | "6538390".pn.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB                          | OR | ON  | 2004/11/12 18:21 |

|          |   |  |   |    |    |                  |
|----------|---|--|---|----|----|------------------|
| S17<br>6 | 1 | "6768257".pn.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB              | OR | ON | 2004/11/12 19:01 |
| S17<br>7 | 1 | S176 and (red and green and blue) and (injection transport\$6)     | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB              | OR | ON | 2004/11/12 19:10 |
| S17<br>8 | 0 | "20030160564".did.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB              | OR | ON | 2004/11/12 19:10 |
| S17<br>9 | 1 | "20030160564".did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 19:18 |
| S18<br>0 | 1 | "6538390".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 19:18 |
| S18<br>1 | 1 | S180 and interconnection   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 19:21 |
| S18<br>2 | 1 | S180 and interconnection with (material made formed form forming)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 19:21 |
| S18<br>3 | 1 | S180 and interconnection near5 (material made formed form forming) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 19:30 |
| S18<br>4 | 1 | S179 and additional  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2004/11/12 19:30 |

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S18<br>5 | 191 | (US-20010026127-\$ or<br>US-20010035714-\$ or<br>US-20010043046-\$ or<br>US-20010050532-\$ or<br>US-20020015818-\$ or<br>US-20020033664-\$ or<br>US-20020033927-\$ or<br>US-20020036463-\$ or<br>US-20020053871-\$ or<br>US-20020064684-\$ or<br>US-20020070663-\$ or<br>US-20020079494-\$ or<br>US-20020090531-\$ or<br>US-20020101156-\$ or<br>US-20020106529-\$ or<br>US-20020135297-\$ or<br>US-20020145381-\$ or<br>US-20020145382-\$ or<br>US-20020146533-\$ or<br>US-20020155320-\$ or<br>US-20020158568-\$ or<br>US-20020158577-\$ or<br>US-20020172839-\$ or<br>US-20020195929-\$ or<br>US-20030011300-\$ or<br>US-20030011302-\$).did. or<br>(US-20030011737-\$ or<br>US-20030020398-\$ or<br>US-20030020401-\$ or<br>US-20030030884-\$ or<br>US-20030039859-\$ or<br>US-20030042852-\$ or<br>US-20030048072-\$ or<br>US-20030062829-\$ or<br>US-20030067268-\$ or<br>US-20030068583-\$ or<br>US-20030080678-\$ or<br>US-20030098444-\$ or<br>US-20030117068-\$ or<br>US-20030122476-\$ or<br>US-20030132702-\$ or<br>US-20030143423-\$ or<br>US-20030151355-\$ or<br>US-20030151360-\$ or<br>US-20030168972-\$ or<br>US-20030178936-\$ or<br>US-20030184222-\$ or<br>US-20030189400-\$ or<br>US-20030189554-\$ or<br>US-20030201712-\$ or<br>US-20030205969-\$ or<br>US-20030205970-\$ or<br>US-20030222575-\$).did. or<br>(US-20030222577-\$ or<br>US-20040000863-\$ or<br>US-20040004432-\$ or<br>US-20040004436-\$ or<br>US-200400112016-\$ or<br>US-20040017151-\$ or<br>US-20040017152-\$ or | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/12 19:41 |
|----------|-----|--|---|----|-----|------------------|

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S18<br>6 | 66  | S185 and nitrogen   | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 19:43 |
| S18<br>7 | 24  | S185 and nitrogen with (gap<br>space)                         | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:01 |
| S18<br>8 | 1   | "6548961".pn.   | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:02 |
| S18<br>9 | 1   | S188 and (interior adj space "32")                            | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:09 |
| S19<br>0 | 1   | S188 and (spacer) with (form<br>formed forming made material) | US-PGPUB;<br>USPAT  | OR | ON  | 2004/11/12 20:10 |
| S19<br>1 | 3   | gourlay near2 james.in.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:18 |
| S19<br>2 | 2   | S191 and electrical adj<br>connections                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:18 |
| S19<br>3 | 826 | solder near2 flexible   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:29 |



|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S19<br>4 | 191 | (US-20010026127-\$ or<br>US-20010035714-\$ or<br>US-20010043046-\$ or<br>US-20010050532-\$ or<br>US-20020015818-\$ or<br>US-20020033664-\$ or<br>US-20020033927-\$ or<br>US-20020036463-\$ or<br>US-20020053871-\$ or<br>US-20020064684-\$ or<br>US-20020070663-\$ or<br>US-20020079494-\$ or<br>US-20020090531-\$ or<br>US-20020101156-\$ or<br>US-20020106529-\$ or<br>US-20020135297-\$ or<br>US-20020145381-\$ or<br>US-20020145382-\$ or<br>US-20020146533-\$ or<br>US-20020155320-\$ or<br>US-20020158568-\$ or<br>US-20020158577-\$ or<br>US-20020172839-\$ or<br>US-20020195929-\$ or<br>US-20030011300-\$ or<br>US-20030011302-\$).did. or<br>(US-20030011737-\$ or<br>US-20030020398-\$ or<br>US-20030020401-\$ or<br>US-20030030884-\$ or<br>US-20030039859-\$ or<br>US-20030042852-\$ or<br>US-20030048072-\$ or<br>US-20030062829-\$ or<br>US-20030067268-\$ or<br>US-20030068583-\$ or<br>US-20030080678-\$ or<br>US-20030098444-\$ or<br>US-20030117068-\$ or<br>US-20030122476-\$ or<br>US-20030132702-\$ or<br>US-20030143423-\$ or<br>US-20030151355-\$ or<br>US-20030151360-\$ or<br>US-20030168972-\$ or<br>US-20030178936-\$ or<br>US-20030184222-\$ or<br>US-20030189400-\$ or<br>US-20030189554-\$ or<br>US-20030201712-\$ or<br>US-20030205969-\$ or<br>US-20030205970-\$ or<br>US-20030222575-\$).did. or<br>(US-20030222577-\$ or<br>US-20040000863-\$ or<br>US-20040004432-\$ or<br>US-20040004436-\$ or<br>US-20040012016-\$ or<br>US-20040017151-\$ or<br>US-20040017152-\$ or | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/12 20:30 |
|----------|-----|---|---|----|-----|------------------|

|          |    |   |   |    |     |                  |
|----------|----|---|---|----|-----|------------------|
| S19<br>5 | 41 | S194 and flexible   | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:38 |
| S19<br>6 | 1  | "6768257".pn.   | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:49 |
| S19<br>7 | 81 | (park near2 jae near2 yong lee<br>near2 nam near2 yang).in.   | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:49 |
| S19<br>8 | 60 | S197 and organic.clm.   | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:49 |
| S19<br>9 | 37 | S197 and organic.clm. and (tft thin<br>adj film adj transistor).clm.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/12 20:51 |
| S20<br>0 | 0  | S197 and organic.clm. and (tft thin<br>adj film adj transistor).clm. and<br>(spac\$3 gap).in.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:54 |
| S20<br>1 | 0  | S197 and organic.clm. and (tft thin<br>adj film adj transistor).clm. and<br>(flexible).in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:54 |
| S20<br>2 | 1  | S197 and organic.clm. and (tft thin<br>adj film adj transistor).clm. and<br>(flexib\$6).clm.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:55 |
| S20<br>3 | 1  | S197 and organic.clm. and (tft thin<br>adj film adj transistor).clm. and<br>(flexib\$6).clm. and nitrogen and<br>flexible | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:55 |
| S20<br>4 | 1  | S197 and organic.clm. and (tft thin<br>adj film adj transistor).clm. and<br>(flexib\$6).clm. and nitrogen                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/12 20:55 |
| S20<br>5 | 1  | "20030160564".did.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2004/11/13 11:35 |
| S20<br>6 | 2  | "20030160564".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 13:26 |

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|----------|---|----------------------------|---|----|----|------------------|
| S20<br>7 | 1 | S206 and array adj element | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 11:45 |
| S20<br>8 | 2 | "6548961".pn.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 11:45 |
| S20<br>9 | 1 | S208 and seal\$5           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 11:54 |
| S21<br>0 | 1 | S208 and pad               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 11:55 |
| S21<br>1 | 2 | S208 and (pad TFT)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 12:18 |
| S21<br>2 | 3 | "6608449".pn.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 12:03 |
| S21<br>3 | 0 | S208 and (inspect\$5)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 12:18 |
| S21<br>4 | 1 | S208 and (align\$6)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/13 12:45 |

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S21<br>5 | 0    | S208 and (color red green blue<br>rgb)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 12:51 |
| S21<br>6 | 2    | "6768257".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 12:52 |
| S21<br>7 | 1    | S216 and (color red green blue)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 12:52 |
| S21<br>8 | 0    | S206 and (ITO indium adj tin adj<br>oxide)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 13:26 |
| S21<br>9 | 3    | gourlay near2 james.in.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/13 13:52 |
| S22<br>0 | 3    | S219 and "17"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/13 14:02 |
| S22<br>1 | 1861 | (313/504).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:02 |
| S22<br>2 | 1929 | (313/506).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:02 |
| S22<br>3 | 118  | (313/511).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:02 |
| S22<br>4 | 709  | (313/512).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:02 |
| S22<br>5 | 1697 | (315/169.3).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/23 16:38 |
| S22<br>6 | 396  | S225 and (thin adj film adj<br>transistor tft)             | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:03 |
| S22<br>7 | 332  | S225 and (thin adj film adj<br>transistor tft) and organic | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:14 |

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|----------|-------|--|---|----|-----|------------------|
| S22<br>8 | 1     | "6424094".pn.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:22 |
| S22<br>9 | 1     | "6046547".pn.  | US-PGPUB;<br>USPAT  | OR | OFF | 2004/11/13 14:22 |
| S23<br>0 | 1     | "6175186".pn.  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/22 21:03 |
| S23<br>1 | 2     | "6175186".pn. "20020180317".<br>did.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/22 21:03 |
| S23<br>2 | 2     | "6175186".pn. "20020180371".<br>did.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/22 21:07 |
| S23<br>3 | 3     | "6175186".pn. "20020180371".<br>did. "6559594".pn.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/22 21:08 |
| S23<br>4 | 4     | "6175186".pn. "20020180371".<br>did. "6559594".pn. "6740190".pn.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/22 21:08 |
| S23<br>5 | 5     | "6175186".pn. "20020180371".<br>did. "6559594".pn. "6740190".pn.<br>"20030190763".did.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/23 11:24 |
| S23<br>6 | 3738  | (313/504,506,511,512).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/23 11:24 |
| S23<br>7 | 1597  | (313/504,506,511,512).CCLS.  | US-PGPUB  | OR | OFF | 2005/03/23 15:27 |
| S23<br>8 | 1     | "20040027066".did.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/23 14:45 |
| S23<br>9 | 1     | S238 and recess\$5   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/23 12:16 |
| S24<br>0 | 34880 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD).ab,clm,ti.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/23 12:22 |
| S24<br>1 | 34880 | ( BOLED OLED OEL TOLED SOLED<br>FOLED PLED (polymer organic)<br>near2 (EL adj (apparatus device)<br>light lamp luminaire<br>electroluminesc\$9 electro adj<br>luminesc\$9 EL ELD) OELD OED<br>LESD).ab,clm,ti.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/23 12:22 |
| S24<br>2 | 4505  | S241 and (Partitioning adj<br>member rib rampart partition\$5<br>adj (layer wall) separator spacer<br>bank spacer adj wall barrier adj rib<br>separator adj wall septum<br>partition wall cell adj gap adj<br>maintaining adj structure web) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/23 12:23 |



|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S24<br>3 | 4505 | S241 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall cell adj gap adj maintaining adj structure web)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:41 |
| S24<br>4 | 1294 | S243 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 12:28 |
| S24<br>5 | 253  | S244 and (recess groove concavity ridge housing adj area)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 12:28 |
| S24<br>6 | 65   | S243 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) with (recess\$6 groove concavity ridge housing adj area indentation cleft alcove)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 12:59 |
| S24<br>7 | 21   | S243 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) with (recess\$6 groove concavity ridge housing adj area indentation cleft alcove cavity) not S246 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 13:00 |

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|------|------|---|--|----|-----|------------------|
| S248 | 38   | S243 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying absorb\$6) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) with (recess\$6 groove concavity ridge housing adj area indentation cleft alcove cavity) not S246 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/03/23 16:42 |
| S249 | 1    | '20040027066'.did.  | US-PGPUB; USPAT                                    | OR | OFF | 2005/03/23 14:45 |
| S250 | 0    | S249 and "means for"  | US-PGPUB; USPAT                                    | OR | OFF | 2005/03/23 14:45 |
| S251 | 0    | S249 and alternat\$6  | US-PGPUB; USPAT                                    | OR | OFF | 2005/03/23 15:23 |
| S252 | 3738 | (313/504,506,511,512).CCLS.   | US-PGPUB; USPAT                                    | OR | OFF | 2005/03/23 15:27 |
| S253 | 17   | S252 and arranged adj alternately   | US-PGPUB; USPAT                                    | OR | OFF | 2005/03/23 15:27 |
| S254 | 2910 | ((315/169.3) or (345/36,45,76)). CCLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 16:38 |
| S255 | 0    | S254 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall) with made and (passivation glass silica) adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5 overcoat\$4) with (acrylic organic ) same stripe and (space gap)                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/03/23 16:40 |
| S256 | 1030 | S254 and (Partitioning adj member rib rampart partition\$5 adj (layer wall) separator spacer bank spacer adj wall barrier adj rib separator adj wall septum partition wall cell adj gap adj maintaining adj structure web stripe)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/03/23 16:41 |

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S25<br>7 | 21  | S256 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying absorb\$6) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) with (recess\$6 groove concavity ridge housing adj area indentation cleft alcove cavity)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:55 |
| S25<br>8 | 153 | (park near2 jae near2 yong kim near2 kwan near2 soo).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:51 |
| S25<br>9 | 4   | S258 and recess.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:52 |
| S26<br>0 | 1   | S258 and recess.clm. and desiccant.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:52 |
| S26<br>1 | 2   | S258 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying absorb\$6) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent).clm. and (recess\$6 groove concavity ridge housing adj area indentation cleft alcove cavity).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:53 |
| S26<br>2 | 225 | S256 and (desiccant hydrophil\$6 (hygroscop\$6 dry dehydrat\$6 water adj captur\$5 drying absorb\$6) near2 (compound film layer\$4 coat\$5 agent substance) (moisture water ) near2 (absorb\$6 reaction) moisture adj reaction adj layer dehydrator BaO (barium calcium) adj oxide CaO absorbent) not S257  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:59 |

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S26<br>3 | 186 | S256 and (desiccant hydrophil\$6<br>(hygroscop\$6 dry dehydrat\$6<br>water adj captur\$5 drying<br>absorb\$6) near2 (compound film<br>layer\$4 coat\$5 agent substance)<br>(moisture water ) near2 (absorb\$6<br>reaction) moisture adj reaction adj<br>layer dehydrator BaO (barium<br>calcium) adj oxide CaO absorbent)<br>and (gap space) not S257 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:59 |
|----------|-----|---|---|----|----|------------------|